

RECEIVED
CENTRAL FAX CENTER

FEB 26 2004

Appl. No. 09/673,270
Amdt. dated February 19, 2004
Reply to Office Action of November 19, 2004

OFFICIAL

PATENT

41001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ernst Eberlein et al.

: Group Art Unit: 2634

Serial No.: 09/673,270

: Examiner: C. Ware

Filed: November 29, 2000

For: **METHOD AND APPARATUS FOR
FINE FREQUENCY SYNCHRONIZATION
IN MULTI-CARRIER DEMODULATION
SYSTEMS**

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 19, 2003, please amend the above-captioned application as indicated on the following pages.

Amendments to the specification, including abstract, begin on page 2 herein.

Remarks begin on page 10 herein.

PATENT

Case Docket No.: 41001

In re Application of:

Ernst Eberlein et al.

Group Art Unit: 2634

Serial No.: 09/673,270

Examiner: C. Ware

Filed: November 29, 2000

For: **METHOD AND APPARATUS FOR FINE FREQUENCY
SYNCHRONIZATION IN MULTI-CARRIER
DEMODULATION SYSTEMS**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith is an Amendment in the above-identified application:

- Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
			RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	- =		x 9 = \$		x 18 = \$	
INDEP	- =		x 43 = \$		x 86 = \$	
<input type="checkbox"/> FIRST PRESENTATION OF MULT. DEP. CLAIM			+ 145 = \$		+ 290 = \$	
If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL \$		TOTAL \$	

- Applicant(s) petition(s) for an extension of _____ month(s) to respond and submits herewith the fee of \$_____.
- Please charge my Deposit Account No. 18-2220 in the amount of \$_____. A duplicate copy of this sheet is attached.
- A check in the amount of \$_____ is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.
 - Any additional excess claim fees under 37 C.F.R. § 1.16.
 - Any additional patent application processing fees under 37 C.F.R. § 1.17.

Dated: 19 February, 2004

Roylance, Abrams, Berdo & Goodman, L.L.P.
 1300 19th Street, N.W., Suite 600
 Washington, D.C. 20036
 (202) 659-9076

Stacey J. Longanecker
 Stacey J. Longanecker
 Attorney of Record
 Reg. No. 33,952

FEB 26 2004

OFFICIAL

1300 19th Street, N.W. — Suite 600
 Washington, DC 20036
 (202) 659-9076 - Phone
 (202) 659-9344- Facsimile

Roylance, Abrams,
 Berdo & Goodman,
 L.L.P.

Fax

To: USPTO From: Stacey Longanecker

Fax: 703 872 9306 **Pages:** 14

Phones: **Date:** February 26, 2004

Re: Amendment submitted for
 Serial No. 09/673,270 retransmitted per
 Examiner Ware's telephone request
CC:

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

Comments: Amendment originally submitted to USPTO on Feb. 19, 2004 but a portion of it was apparently mislocated within the Patent Office.

CONFIDENTIALITY NOTICE

The information contained in this facsimile is privileged and confidential information, intended solely for the use of the individual(s) indicated above. If you have received this communication in error, please contact the sender immediately at (202) 659-9076 and return this facsimile to the address above. Any use, dissemination, distribution, copying or other use of the information contained in this communication by anyone other than the addressee is strictly prohibited.